LEVEL BOOK

N. W. P. R. R. CO.

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No. 53725

MADE BY
The Hicks-Judd Company
Bookbinders, Printers
Loose Leaf Systems
51-65 First St. San Francisco
★★ Give above numb when ordering
Due Date

Book #1 Aug. 1916

F. R. Kummer Ass't Eng.
Andrews H. Ch.

Sept. 20

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Sec 10 ✓

Sausalito Term. Aug 1st 16

Track N.11 300' long 65# steel

1 - 15' Spl switch Star Stand

1 - N 9 spr. Frog 15' - 65# 75.2 leads

2 - 8' Guard Rails 65#

Switch Ties { = 128 Ft. B.M.
= 688 Ft. B.M.
816 Ft. B.M.

6 spr. bars

21 pr. Angle Bars 84 Bolts 7/8" × 4"

510 Spikes 84 N.L. 7/8

10 small Pl.

1 - Ellis bumper 2 - 7' Rails - 65#

Track laid on Wharf notices ~~except~~ except switches

Track No 10 585.8' long

East End

1 – 15' Pts Spl. W. Wallace St.

1 – 9 S.R.F. – 15' – 75# Leads 80.2

2 – 8' Guard R. 75#

2 – step plates with 2 step Fish plates

2 – 6 × 8 × 16 Ties } 2424' Sw. Ties

54 = 6' × 8" =

69 Sacto Pl.

31 Angle B.

4 C. Joints 75#

1 – 15' Spl. W. Hub St. West End

Leads 73.6

1 – 9 R.F. 114.7 – 60#.

2 – 9' G.R. 60#.

No Tie pl.

873 spikes 177.6 – 75# St.

16 bolts 15/16 × 4 1/8 826.2. 65# "

124 " 7/8 × 4 167.8 – 60# "

17 Spread bars

16 Nut Locks 15/16"

124 " " 7/8"

Track laid on Wharf No Ties except Sw. Ties

497' laid on Wharf

✓

Track No 9 1238.6' West End

1 – Ellis Bumper
32 Angle Bars 65 22 AB. 60#
31 Cont. Joints 75
216 Bolts 7/8" × 4"
124 " 15/16 × 4 1/8"
124 Nut locks 15/16
216 " " 7/8
491 sect. Tie pl.
2481 spikes
164 Ties 6"×8"×8' balance laid on Wharf
15' Pts Int. Switch East End
N. 10 R. M. F. 15' long 75# 78.2 leads
2 – 8' G. R. 75#
17 spr. bars
2 – 8' Taper Rails 75 – 65
51 Ties = 2353 Ft B.M. Switch Ties

1089.6 – 75# St
819.4 – 65# "
568.2 – 60# "

Track No. 8 1051.5 West End

1 - 15' Spl Switch Hub Stand
73.4 Leads
1 - 9 - R Fr. 14.6' - 60 #
1 - 12' } Guard R. 60 #.
1 - 9' }
374 Small
136 Sect. Pl.
2104 Spikes
210 Ties 6 x 8" x 8' East End
1 - Int. Switch 15' Pts
Leads 80.2
1 - 10 R M. Fr 15' - 75 #
2 - 8' G.R. 75 #
55 Sw. Ties = 2431' B.M.
2 Cont J. Ins. 8 Bolts 5¼ x 7/8"
6 " " 20 " 4" x 7/8"
1 Ins. Joint Weber 4 - 8" x 3/4" Bolts
60 Angle Bars 65 6 Hole - 60 #
2 - 8' Taper R 75 - 65'
210 Ties 6" x 8" x 8' balance laid on Wharf.
264 Bolts 4" x 7/8" 57½'
264 N.L. 7/8"
20 Bolts 5 15/16 x 4 1/8
20 N.L. 15/16 x 190.8 - 75 # Sp.
20 Spr bars 1742.2 65 # "
170.0 60 #

Aug 2nd

Track N. 7 1672.0'

1 Interl. Switch 15' Pts

Broad G. Leads 78.0

1-N 10 R. M. Fr. 75 # 15'
2-8' G. R. 75
593 Ties 6"×8"×8' ✓
115 " 6"×8"×9' ✓
56 Sw. Ties = 2378' B. M.
3420 Spikes ✓
5-ins. C. Joint 20 - 5/8"×7/8" Bolts ✓
53 Cont. Joints 75 # ✓
212 L Bolts 15/16×4 1/2"
212 N. L. 15/16"
2-8' Taper Rails 75-65 ✓
1 Weber Joint 4 Bolts 3/4×8" ✓
1 Fish pl
50 Angle Bars } 60
204 Bolts 4"×7/8"
204 N. L. 4"
893 Sact. Plates ✓
1 Earth Bumper with Conc. Walls
37 small T Pl ✓
some of Tr laid in Mar. 84'

N. G. 61.0 Leads

1-10-R. 15' M. Fr. 75 #
~~1-10-R M Fr 15' 75 #~~
2-8' G. R 75 #
~~1-8 " " 65 "~~
~~4-8 " " 75 "~~
1-15' double Pt R Fr 75 # ✓
1667 Spikes ✓
37 Sacto Tie Pl. ✓
86 small ✓
51 Angle Bars 65
2 Step Fish pl.
2 Weber Jts. ✓ ✓
3-8' Taper Rails
5 cont. Joints ✓
20 Bolts 15/16" × 4 1/4
20 N. L 15/16
212 Bolts 3/4×4"
212 N. L. 3/4"

1699 - 75 # St
146 - 65 "
1499 - 60

N. G. 135' - 60 # R St.
1394 - 65 "
143 - 75 # St

"S."-"S"

Slip Switch. 2-15' Pts Rails 75#
4-15 "
4-15 "
4-Int. Switches 78.3 Leads
1-10-15' R.H. Frog 75#
1-10-15' " " " 75#
10 Ties 6x8x8'
239 Sacto Pl.
598 spikes 447' of Track
4-8'-75# G.R.
252'-75# in Sl. Sw. incl.
2-63' Rails 75#
2-33' " 75#
2 slip Sw. Frogs 28' long
1-N10-15'-75# R.M.F.
2-8' G.R. 75#
1-N10-15'-75# R.M.F. 80.6 Leads
2-8' G.R. 75#
2-15' Pt Rails
17 Cont Joints 68 Bolts 15/16 x 4 1/8 68 N.L.
7 Cont J. Ins. 28 Bolts 7/8 x 5 1/2

8519 Ft of Sw. Ties 894'-75# St.

√

Track No 4. 825.0'

1 Int. Switch 15' Pts. 79.8 Leads
1 - No 10 - 15' R M. Frog 75 #
2 - 8' G. Rails 75 #
2 - 8' Taper R. 75 - 60 #.
3 C. Joints Ins. 12 Bolts 7/8 x 5 1/4
2 " " 8 Bolts 15/16 x 4 1/8
1 Weber Jt. 8 N.L. 15/16
48 Angle Bars 192 Bolts 3/4 x 4
192 N.L. 3/4"
142 Ties 6"x8"x9'
293 " 6"x8"x8'
79 Sacto Plates 192.8 - 75 # St.
98 small 145 7.2 - 60 # St.
1875 spikes
Earth Bumper
2517 Ft B.M. Sw. Ties

Track "A A" Xover 193.3' long

East E

1 - Intch. Switch 79.3 leads
2 - 15' Pt Rails
1 - N10 - 15' R.M.F. 75#
2 - 8' G.R 75#
10 C. Joints 40 Bolts 13/16 x 4 1/8"
2 " " Ins. " Bolts 7/8 x 5 1/4
401 Spikes
169 Sect. Pl.

W. End

1 - Int. Switch 79.4 leads
2 - 15' Pt. Rails
1 - N10 - 15' S.R.F. 75#
2 - 8' G. Rails 75#

6 Ties 6"x8"x8'
4960 Ft B.M. sw. Ties
40 Bolts 7/8 x 4"
40 N.L. 7/8"

✓

Track #3 1242.0'
1-15' Inter. Switch
1-#10-15'-75# R. M.Fr. 79.2 Leads
2-8'-75# G.R.

2-8' Taper Rails 75 to 60 #

~~8 cont Jt. Ins.~~
1 Weber Jt.
35 Angle Bars
140 Bolts 3/4 x 4"
140 N.L. 3/4
39 cont. J
156 Bolts 15/16" x 4" 1/8
156 N.L. 15/16" x 4" 1/8
104 6x8" x 9' Ties
261 6x8 x 8' "
513 Sacto Tie pl.
136 small "
2351 spikes
2482 Sw. Ties
1 Earth Bumper

1484-75# St
1000-60 " "

check steel

Track No 2 597.0'

1 - Interl. Switch
2 - 15' Pt Rails 75# L. 79.2
1 - N 10 - 15' - 75# R.M.Fo.
2 - 8' G. Rails 75#
2 - 8' Taper Rails 75 - 60#
2462 Ft B.M. Sw Ties
86 Ties 6 x 8 x 9'
205 " 6" x 8" x 8'
6 Cont. Joints
24 Bolts 1 5/16 x 4 1/8 192.0 - 75 # St.
24 N.L 1 5/16 1002.0 - 60 # St.
1 Weber Jt.
37 Angle Bars
148 Bolts 3/4" x 4
148 N.L 3/4"
1348 spikes
73 small Plates
87 Sacto

1 Earth Bumper

Slip Switch betw. Tr. No 5 & #3

2 Sl. Sw. Pt Frogs 63' from Pt to Pt.
8 - 15' Pt Rails
2 - #10 - 15' - 75# R. M. Fr. 8 Rails
6 - 8' - 75# G. Rails
4688' B. M. Sw. Ties

✓

Track B-B Xover 193.6

2 – Int. Switch St. E. End. 78.3 L.
4 – 15' Pt. Rails 75# W. " 80.3 L.
2 – #10 – 15' – 75# R M. Fr.
4 – 8' G.R. 75#

7 Cont. Joints
4 " " Ins. = 16 Bolts 7/8 × 5 1/4
28 Bolts 15/16" × 4 7/8
28 N.L. 15/16

2580.0' Ft B.M. W.E.
6 Ties 6" × 8" × 8'
2562' Ft B.M. E End.

396 Spikes
58 Sacto Tie Pl.

Local Aug. 3rd

Track #1 1558.3'

1 Int. Switch

2-15'-75 Pt Rails 78.2 loads

1-15'-75 #10' R.M.Fr.

2-8'-75# Q.R.

2-8' Tap.R 75-60 #
2-8' " 60-75 "
2-8' " 75-60 "

1 Wob. Jt. 1495.2-75
42 Con. " 1621.4-60
168 Bolts 15/16 x 4 1/8
168 N.L 15/16
60 A.B 60#
240 Bolts 7/8 x 4"
240 N L 7/8
2419 Ft. sw. Ties
156 Ties 6x8x9'
578 " 6"x8"x8"
3110 spikes
596 Sect. Tie Pl.
186 small "

1-Earth Bumper

Drill Track 2460

1 Int. Switch 80.2' Leads
2 - 15' - 75 # Pt Rails
1 #10 - 15' - 75# R.M. Fr.
2 - 8' G. Rails 75 #
2 - 8' Taper Rails 75-65
5 C.T. Ins.
23 " " 92 Bolts 15/16 x 4 7/8 92 N.L. 15/16

East End

1 - 15' Spl. Sw. Wallace St. Leads 76.7
1 - #9 - 15' - 65 # Sp. R. Fr.
1 - 8' } Guard Rails 65 #
1 - 15' }
1 - #9 - 15' - 65 S.R.Fr. N. Gau. Leads 61.4
1 - 15' }
1 - 8' } Guard R. 65 #
2270 Ft. Sw. Ties
2632 Ft B.M Sw. Ties
18 Ties 6 x 8 x 9" 860 - 75 # St
972 " 6" x 8" x 8' 3754 - 65 #
392 sact. Tie Pl. 306 - 60 #
209 small Tie Pl.
188 Rail Braces 564
4820 Spikes 4820 / 5384
147 Ang. Bars
588 Bolts 7/8" x 4"
588 N.L. 7/8"

✓

Freight House Tr. 410' long

1 - 15' split sw. Wallace St. 73.8 Leads
1 # 9 - 12' R.Fr. 65#
2 - 8' G.R. 65#

28 A Bars
112 Bolts 3/4 x 4"
112 N.L. 3/4

401 - 65# St
419 - 60# St

928 Spikes
14 Rail Braces
1 Hayes D. Railer
190 Ties 6" x 8" x 8'
~~52 SW Ties~~

20 small Tie pl.
1 Earth Bumper 6 cyds
2158 Ft B.M. (52 Ties incl. sn.)

N.5

D M. L & L Co Spur 444'

1 - 15' Spl. Sw. Wallace St. 75 #

1 #10 - 15' - 75 Sp. R. Fr. Leads 78.2

2 - 8' - 75# G. R.

1 - 9 - 65# " "

1 - Double Pt. R. Frog 15' long 60# Narrow Gauge

2 - 8' G. R. 75#

2 Step. Plates for Frog

12 Angle Bars 48 Bolts 3/4 × 3 1/2 96 N. L. 3/4

5 cont Jts 20 Bolts 15/16 × 4 1/4 20 N. L. 15/16

12 Fish pl. 48 Blts. 3/4 × 3 1/2

2 step pl. 75-60 underneath Rail 2' long

198 - 6" × 8" × 8' Ties

2496 Ft B. M. Sw. Ties

960 Spikes

85 sact. Plates all told

8 small "

252 - 75# St.

57 - 60 #

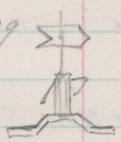
599 - 50.4 Iron

#4 ✓

Mason Spur #4 254' long

1 - 15' Spl. Sw. 65 #s

No Blocks on Sw Pts Angle Bars counted in



1 - #9 - 15' S.R. Fr. 65 #s

2 - 15' - 65 # G. Rails 75.3 leads

20 Rail Braces

8 A.B. 65

14 A.B. 56

32 Bolts 7/8" x 4"

32 N.L. 7/8"

5 Fishpl.

26 Bolts 3/4 x 3 1/2"

26 N.L. 3/4"

1 Hayes Derl.

93 Ties 6 x 8 x 8'

2209 Ft. Sw. Ties

525 Spikes 60 sp = 585

5 small Tiepl.

1 Earth Bumper 5 c. yds

228 - 65 # St

120 - 56 " "

160 - 50 " St

Mason paid K.W.P. Co

$248.60 for Spur.

Dec. 17 - 1907

#3 ✓

Jackson Spur 213' long

1 Spl. Sw. 15' Pt. Rails 65# L.S.
No Bl. bet At Rails 1 Angle B. & 1 Fishpl.

1 #9 – 15' – 65# Spr. R. Frog
2 – 8" – 65# G.R. 76.7 leads

262 – 65# St.
164 – 50# Iron

55 Ties 6" × 8" × 8'
2206 Ft. B.M. Sw. Ties
378 spikes + 75 = 453
1 Hayes Der.
7 Fish Pl.
16 Bolts 3/4 × 3 1/2
16 N.L. 3/4"

9 Rail Bars
36 Bolts 7/8" × 4" 36 N.L.
25 Rail braces 75 sp.
4 small Tiepl.

July 22 1907
Mr. Jackson is under imp. that he paid
106.00 Material
44 Grading
150 for said spur.

later it was moved over at Cos. expense

K.W.R. Co. paid Mr. J. Rent for 2 years
10.00 pr month

✓

D.M.L & L Co Spur #2 199' long

1 – 12' Spl. Sw. 60# ground Throw Stand
Pts joined with A.B. No blocks
1 – # 7½ – 10' R.Fr. 60# 53.1 leads
1 – 7' } G. Rails 60#.
1 – 9' }

2070 Ft B.M. Sw. Ties
70 Ties 6 × 8 × 8'
482 spikes 134 – 60 St
No Tie plates 102 – 56 "
6 Angl Bars 60# 162 – 50 "
12 Bolts 7/8" × 4 12 N.C. 7/8
26 " 3/4" × 3½
26 N.L. 3/4"
5 A.B. 60
3 " 56

/

D.M.L & L. Co Spur #1

405'

1 – 12' Spl. W. Hub St. 60 # 69.1 Leads
1 A.B. & 1 F.P. for Pt Rails No Blocks

1 – # 7 – 10' – 60 # R. Fr.

1 – 9' }
1 – 9½' } G. Rails 60 #

21 A.B 60 #
48 Bolts ⅞" × 4" 48 N.L. ⅞
34 " ¾" × 3½"
6 A.B 50 #
No Tiepl.
146 Ties 6" × 8" × 8'
2078" F.t. B.M. Sw.T.
744 Spikes

620 – 60 # St.
90 56 # "
100 – 50 # St.

Sausalito Shops

Coach Track

Track #1 2576' long

1 – 15° spl. Switch Wallace St. 69.1 leads
1 – 7°40' – 10' – 66# R Fr.
2 – 9' G. Rails 60#
1 – 9 " " 56#

1 Double Pt. Frog for Nar. G. 15' – 60 #
1 – 9
1 – 10.5 } G.R. 60 #.

2154 Ft. B.M. Sw. Ties
1360 Ties 6 x 8 x 8'
1520 small Tie Pl.
55 Sacto "
12 spread. Bars 18 A.B. 65 515 – 65# St.
128 Angle Bars 60 # 3472 – 60 # "
584 Bolts 7/8" x 4" 1165 50 # St.
584 N.L. 7/8
39 Fishpl.
156 Bolts 3/4" x 3 1/2" 156 N.L.
2 Weber Joints
6165 spikes

1 – 7°40 – 10' R. Fr. 60#
2 – 10' G.R. 60#

1 – 15' spl. Switch 57.5 Leads
1992 Ft B.M. Sw. T.

Star.

✓

Coach Track

Track #2 1250'

East End

Leads 69.3

1-15' spl. switch

1 Blocks on Pt. Rails
1 angle bar

1-#9 - 14.6' - 60 # R. Frog

1-10 }
1-10.5 } G. Rails 60 #

7 spread bars
295 small Pl.
17 Sacto Pl.
2957 spikes
649 Ties 6"x8"x8'
2198' Sw. Ties
18 A.B. 60
6 " " 56
96 Bolts 7/8"x4"
96 N.L. 7/8

74-65 # St
435-60 " "
142-56 " "
1849-50 " "

62 Fish Pl. 50 #
248 Bolts 3/4" x 3 1/2"
248 N.L. 3/4"

West End

1-#10-15'-60 R. Fr.

1-9' }
1-10' } Guard Rail 60 #

1-15' spl. Switch Wallace St. 68.9 Leads
2371 Ft B.M. Sw. Ties

Coach

Track #3 1046' long

West End

1—15° spl. Sw. Wallace Stand 68.8 Leds

No Blocks on Sw. Points

1—#9—14.5—60# R. Fr.

1—8 }
1—10 } G.R. 60#

189 small }
12 sacto } Tie pl.

2410 Sw. Ties

2493 Spikes 448.—60# St

526 Ties 6"×8"×8' 1644—50# St

18 Angle Bars

72 Bolts 7/8 × 4"

72 N.L. 7/8

56 Fish Pl.

224 Bolts 3/4 × 3 1/2"

224 N.L. 3/4"

East End

1—15° spl. Switch Star Stand.

1#9—14.5—60# R. Fr. 69.3 Leads

1—10 }
1—13 } G.R. 60#

2154 Ft B.M. Sw. Ties

✓

Coach

Track #4 — 763' long
East End

1 – 15' – Spl. Sw. Star Stand. — 69.5 leads
No blocks on Pt. R.

1 #9 – 14.5 – 60# R. Frog

2 – 10° G R. 60#.

11 sacto } Tie Plates
167 small }

2365 Ft Sw. Ties
432 Ties 6×8×8 — 277 – 60# St
2111 spikes — 128 – 56# "
1121 – 50# St

47 Fish Pl.
188 Bolts 3/4" × 3 1/2
188 N.L 3/4
14 Angle Bars
56 Bolts 7/8 × 4"
56 N.L. 7/8"

West End
1 – 15' spl. Sw. Wallace Stand 60# 69.5 leads
1 – #9 – 15' – 60# R. Frog No blocks on pt rails
2398 Ft Sw. Ties

Coach ✓

Track #5 1098' long

West End

1-15'- split Sw. Star Stand 69.3 Lead

1 #9 - 14.6' - 60# R. Fr. No Bl. in Pt. B.

1-8' } G.R. 60#
1-10' }

15 spr. bars

2626 Spikes 179-65# St

2166 Ft. B.M. Sw. Ties 739-60# St

423 Ties 6 x 8 x 8. 187-56# St

9 sacto } Plates 1091-50# St
218 small }

20 Angle Bars 60 & 5 A.B. 65

156 Bolts 3/4" x 4"

156 N.L. 2 A.B. 56

38 Fish Pl. 50 4 F. Pl. 56 4 A.B. 50

148 Bolts 3/4" x 3 1/2"

148 N.L. 3/4

East End

1-12'- spl. Switch Star Stand No Bl.

1 #9 - 14.6' - 60# R. Fr. Leads 54.4

9-10' } G. R. 60#
1-11' }

2194 Sw Ties

Coach ✓ Aug. 5th

Track #6 1114' long
East End

1–15' spl. sw. Wallace st. 69.2 leads

1–#9–146–60# R.Fr.

1–10 } G.R. 60# Carnegie
1–11 }

82 sact Pl.
891 small "
18 spr. bars
349 Ties 6×8×8
2734 spikes
2122' sw. Ties
82 Angle Bars
328 Bolts 3/4" × 4"
328 N.L. 3/4"

78–65# St
2150–60#

380–50 } 3rd R
105–60 }

3rd Track
1–15' Pt Rail
380'–50# steel
105'–60'
5 Angle Bars
20 Bolts 3/4–4"
10 Fishpl.
40 Bolts 3/4–3½"
40 N.L 3/4
520 spikes
No Tie pl.
1–21° G.R 60#
1–#9–146–60 R.Fr.
1–10 }
1–9 } G.R. 60#
1–11 }
1–15° D.P. Frog 60#
54.8 Leads

West End
1–15'–Spl. Sw. 58.9 Leads
1–7–40–10'–60# R.Fr.
1–9½° }
1–21° } G.R. 60#

2098 Sw. Ties

Coach Track

Track #7 998' long

W.E No Blocks on Pt Rails

1-15'-Spl Sw. Wallace St. 68.9 leads

1-7-40-10'-60' R.Fr.

1-10 } G.R. 60#
1-21 }

99 small } Tie Pl.
4 sacto }
4 spreade Bars

2571 Spikes

2368' Sm. Ties

486 Ties 6x8x8'

28 A.B. 60

15 " 56
14 " 50
18 Fish Pl. } 50#

228 Bolts 3/4" x 4"

228 N.L. 3/4

72 Bolts 3/4 x 3 1/2"

72 N.L. "

1 Earth Bumper 5 cyds

3rd Rail

105' long

54.7 Leads

1-15' Pt. Rail 60#

1-79-14.6 R.F.

4-10 } G.R. 60#
1-9 }

1-15' D.P. Frog 60#

5 Angl Bars

20 Bolts 3/4 x 4

20 N.L. 3/4

100 Spikes

3rd Rail

105-60# 3rd

841.-60# St.

420-56# "

735-50 " St.

✓

Coach Track

Track # 8 938'
1-15' - spl. Switch Ground Throw St.
7-40 - 10° Frog Rig Leads 72.7
1-11' } G.R. 60#
1-9' }

2390' sw. Ties 203-60# St
506 Ties 6x8x8 1673-50# St
33 small T. Pl.
2205 Spikes

9 AB. 60#
20 Bolts 3/4 x 4"
20 N.L. 3/4
192 Bolts 3/4 x 3 1/2"
252 N.L. 3/4"
30 Fish Pl. } 50#
26 AB. }

1 Earth Bumper 6 cyds

Coach Track

Track #9 1179'

N. E No Bl on Pt R.

1-15' spl. Sw Gr Throw 68.8 Leads

#7-40-10' R. Fr. 60 #

1-21 }
1-10 } G.R. 60 #

2458 Ft. Sw. Ties

88 small Ties

2535 Spikes

529 Ties 6×8"×8'

2374' Sw. Ties

9 A.B. 50 #

58 Fish Pl.

268 Bolts 3/4×3 1/2

268 N.L.

15 A Bars 60 #

60 Bolts 3/4×4"

60 N.L. 3/4

4 R. Braces

East End

1-15' spl. Sw. Star St. 68.8 Leads

1-7 40-10' R. Fr. 60 #

1-33 }
1-21 } G. Rail

395-60 # St

1963-50 # "

3rd Rail

1178'

3-10' G.R.

1 Double Pt Fr 15'

No Sw. Pts on N.G.

28 Fish Pl.

84 Bolts 3/4×3 1/2

84 N.L.

7 Ang Bars

28 Bolts 3/4×4"

30 N.L. 3/4

2 small Tie Pl.

1252 Spikes

1-15' Pt. Rail

1-D Pt. 15' Frog 60 #

1-9' G.R. 60 #

1-21 " " 60 "

1-9-14.6 R. Frog.
54.8 L.

24'-56 Iron

96-50 Iron

810-60 St.

248-60 "

Coach Tr. ✓

Track #10 1536'
E. End

1-15' spl. sw. No block. Star. St.
N 7-40-10' R. F. 60 #.
1-34' } G. R. 60 #
1-21.5 }
42 A. B.
168 Bolts 3/4 x 4"
69 Fish pl.
258 Bolts 3/4 x 3 1/2"
258 N. L.
4046 Spikes
2238 Sw. Ties
769 - 8' Ties
1 sact. Plates
56 small "
2070 Ft sw. Ties

W. E. 69.1 Leads
1-15' spl. sw. Wallace St.
1-7 40 Fr. 10' long R.
1-10' } G. R. 60 #
1-9' }

3rd Rail
1536' long
548 L.
1-15' Pt. Rail 60
1 D. Pt 15' R. F. 60 #
1-#9-14.6-60# R. Fr.
1-9' } G R 60 #
1-20.5 }
12 A. Bars
48 Bolts 3/4 x 4"
48 N. L. 3/4
48 Fish Pl.
160 Bolts 3/4 x 3 1/2
180 N. L. 3/4
1972 Spikes
6 small Tie Pl.

320 - 60 St.
1128 - 60 # St
1944 - 50 # "
1216 - 50 " St

3-9' G. Rail 60 #
1-15' D. Pt. Frog 60 #

R.i.p Tr.

Track #11 1211' long. N.G. Tr.

1-15' spl.sw. Harp Stand 48.3 Leads 60 # St.

1-#9-9.1' long - 56 # R. Frog

3-9' G. Rails 56 # No Bl. on pt Rails

8 spreader bars

2644 spikes 43-60 # St

1518 Ft of sw. Ties 18-56 St.

627 Ties 6"x8"x6' 441.-50 St

24 Fishpl. 1920-35 St.

88 Bolts 3/4" x 3 1/2

30 Ang. B. 35 #

60 Bolts 1/2 x 3"

120 N.L.

30 Fishpl 35 #

60 Bolts 1/2" x 2 1/2"

85 N.L.

1 Earth Bumper 3 cyds

Rip Track ✓

Track #13 Narrow Gauge
211' long
800 as Temp. Track

1 Stub Switch Harp Stand

1-7°40-9' R. Fr. 56 # 32.9 leads
2-8' guard Rails 56 #

Temp. Tr.
1085' sw. Ties
298 Ties 6×8×8'
45 " 6"×8"×6'
1402 Spikes
No Tieplates
54 Fish Pl. N.L.
82 Bolts 3/4 × 3 1/2
82 N.L. 3/4

73 Ties 6×8×8
370 Spikes
15 F. Pl. 50
15 N.L.
46 Bolts 3/4 3 1/2
46 N.L.
18' 56 # St.
404-50 # St

Temp 1600-50 St.

18'-56'
404-50

Rip Track ✓

Track #14 310 Ft. long Narrow G. Tr.
800' Temp. Track

1 stub Switch Harp St.
1-7°40 - 9' R. Fr. 56 ℔ 33' leads

1-10' } Guard Rail 56 ℔
1-9' }

24 - 56 St.
106 - 50 St.
490 - 35 St.

Temp. Tr.

1 Hayes D.R. Model C.X size 5
with Switch stand 1060 Sw. Tr.
282 Ties 6" × 8" × 8' 118' Ties 6×8×8
61 " 6" × 8" × 6' 584 spikes
1460 spikes 5 F. Pl. 50 ℔
16 " " 35 ℔
16 Bolts 1/2 × 3"
57 Fishpl. 50 ℔. 20 Bolts 3/4 × 3 1/2
98 Bolts 3/4" × 3 1/2 20 NL.
98 N.L. 3/4"

1600' - 50 ℔ St.

✓

Rip Track Aug. 7th 16

Track #15 427'-' 445' temp Trl N.G.

West End Br. Gauge 68.6 L. 54.2 leads.

1-15' Spl. Switd Wallace St.

No blocks on Sw. Pts.

N 7-40-10' 60 R.F.

1-35' }
1-21' } G.R. 60 #
~~1-20.6~~

1-15' Pt. Rail

N 9-15'-60 # R.F.

1-20.6 G.R. }
1-9' G.R. } 60 #

1-D.P.-15' R.F. 60 #

~~780 spikes~~

1 Hayes D. Railer with Switch Stand N.5

1564 spikes

2008 sw. Ties

143 Ties 6×8×8'

9 small } T. Pl.
2 Sacto }

10 spr. bars

14 A.B. 60 #
17 " " 56 " } 128 Bolts 3/4×3 1/2
13 " " 50 } 128 N.L.

11 F.Pl. 50

26 Bolts 3/4×3 1/2

26 N.L. 3/4

22 Fish Pl.

68 Bolts 3/4×3 1/2"

68 N.L. 3/4

909 spikes

223 Ties 6×8×8

24 F.Pl. 50 #

9 F.Pl. 35 #

68 Bolts 3/4×3 1/2

68 N.L. 3/4

20 Bolts 1/2×3"

Broad G.

303-60 # St.

468-56 # St

83-50 # St.

3rd Rail

321-50 # St

41-56 # St

65-60 # St

Temp. Tr. 445'

119-54 # St.

594-50 # Iron

177-35 # Iron

3rd Tr

275-56 Iron

Elec. Shop Trk.

Track 16 720 Ft. Broad Gauge

West End

1-15' Spl. Sw. 60# Harp Stand No. Bl. on Sw. Pts.

1 #7 40'-9.4' R.F. 56# 66.5 leads

2-9' G. Rails 60#

1 Hayes D.R. with Sw. Stand No. 5

10 A. Bars 60 - 3 F Pl. 60 - 16 Bolts 3/4 x 4"

~~100 Bolts 3/4 x 3 1/2"~~ 36 " 3/4 x 3 1/2

~~16 " 3/4 x 4"~~ 132 N.L. all told

~~80 " 3/4~~

307 - 60# St.

2022 ' Sw. Ties 68 - 56# St.

25 F. Plates 1065 - 50# St.

90 Bolts 3/4 x 3 1/2

60 N.L. 3/4"

12 A.B. 50

36 Bolts 3/4 x 3 1/2

1 Stub Sw. Harp Stand 53.4 19.7 Sw. Rails

1 #10 - 9.7' - 50 # R.F.

2-9' G. Rails 50 #

1576 ' Sw. Ties

1652 Spikes

319 6 x 8 x 8' Ties

14 6 x 8 x 9' "

50 small } Tie Pl.

2 Sacto. }

8 spread. Bars

Elec. Shop Tr.

Track 17 Br. G. 719' long

West End 48.4 leads

1 - 15' spl. Switch Ground Trow 60 ℔

1 # 6½' - 8' - 60 ℔ R.Fr.

2 - 10.5 G.R. 60 ℔s

1 Hayes D.R. with Sw. Stand. Model CX size 5

1607 spikes

328 6×8×8' Ties

6 6×8×9' "

54 small } Tie Pl.
3 Sacto }

4 spr. Bars

16 A.B. 60 - 8 AB. 50

48 Bolts 3/4" × 3½

39 Fishpl.

128 Bolts 3/4" × 3½

176 N.L. 3/4"

2080' B.M. sw. Ties

156 - 60 St.
6 - 56 "
1276 - 50 "

Coach Track

Track 18 1150'

West End

1 - 15' spl. sw. Wallace St. 62.4 leads
60#

No 9 - 14.6' - 60# R.

1 - 9 }
1 - 12½ } G.R. 60#

4 Rail Braces

1898' sw. Ties

53 Fishpl.

200 Bolts ¾ x 3½ 400 N.L.

29 A. Bars

60 Bolts ¾ x 4" 776 - 60 St

60 N.L. 10 - 56 "

50 Bolts ¾ x 3½ 1514 - 50 "

60 N.L. ¾"

2628 Spikes

463 6 x 8 x 8' Ties

34 6" x 8" x 9' "

82 small Pl.

East End

1 - 15' Spl. sw. Ground Throw 69.2 leads

7 - 40 - 10' R. Fr. 60#

1 - 10.5 }
1 - 8' } G.R. 60#

1926' sw. Ties

Coach Tr ✓

Track #19 932' long

E. End 69.0 Leads

1-15' spl. SW. Star Stand No blocks on Pt Rails

N 9 - 14.7 - 60 # R. Fr.

1-7' }
1-9' } G.R. 60 #

24-04 Sw. Ties

2226' Sw Ties

2194 Spikes

455 Ties 6 x 8 x 8

9 Sacto Tie Pl.

4 spreaders 676-60 St.

38 Fish Pl. 61-56 "

142 Bolts 3/4 x 3 1/2" 1127-50 "

130 N.L.

24 A.B. 60 # 6 A.B. 50

60 Bolts 3/4" x 4"

60 " 3/4 x 3 1/2

110 N.L. 3/4"

255 small Plates

W. End.

1-15' spl. Switch Wallace St. 69.7

N 9 - 14.6' - 60 # R. Fr.

2-9' G.R. 60 #

Eng. House Tr.

Track # 20 623' long No 81 or Pt. Rails
West End
1–15' sph. Sw Star Stand 67.7 leads
No 9 – 14.7' R.F. 60 lb layout
1–10.5 } G. Rails 60 lb
1–11.0 }
1988' Switch Ties
1362 Spikes
168 Ties 6×8×8' Ties
205 small } Tie Pl.
99 sacto }
36 Ang. Bars
120 Bolts 3/4 × 3 1/2 1246 – 60 lb St.
24 " 3/4 × 4"
144 N. L. 3/4"
Fish pl. 16 Bolts 3/4 × 3 1/2 16 N. L. 3/4
8 Bolts 3/4" × 3 1/2
4 Weber Joints
11 Spreader Bars

East End
1–15' Sph. Switch Star Stand lead 56.7.
No 6 – 8.1 – 60 lb R. Fr.
2–10.5–60 lb G. Rails
1780' Sw Ties

Eng House Tr.

East End

Track # 21. 488' long No Bl.

1 - 15' Spl. sw. Star Stand 60# 48.3 Leads

#6½ 8' - 60# R. Frog

1 Hayes D. Rail with Switch Stand

152 Ties 6 x 8 x 8'

916 Spikes 2024' Sw. Ties

110 Sacto } Tie Plates
80 small }

4 spr. bars

24 Angl. Bars

68 Bolts 3/4" x 4"

88 N.L. 3/4 x 3½

88 " 3/4

976 - 60# St

4 Weber Joints

6 Fish Pl.

24 Bolts 3/4 - 3½

24 N. L. 3/4

2160' Sw. Ties

West End

1 - 12' spl. Sw. Star Stand 59.9 Leads

#9 - 14.5 - 60# R. Fr.

1 - 10' } G. R.
1 - 10.5 } 60 #.

Shop Tr. ✓

Br. G.

Track # 22 3114'
W. End 70.0' loads
1 - 15' - Spl. sw. Hub Stand
N10 - 15' - 75# Sp. R. Fr.
2 - 8' - G. R.
2 - 8.3' Taper Rails 75# - 60#
2402 " Sw. Ties

115 sect. Pl.
7 Railbraces
13 cont. Joints
52 Bolts 7/8 x 4"
52 N. L. 7/8
225 A. B.
500 Bolts 3/4 x 3 1/2
400 " 3/4 x 4"
1000 N. L. 3/4
921 - 6 x 8 x 8' Ties
43 6 x 8 x 9' "
6650 Spikes
2072 ' of Sw. Ties
16 Spc. Bars

333 - 75# St.
287 - 65# "
5198 - 60# "
270 - 56 "
50 - 54 "
90 - 50 "

167 - 75 St.
41 - 65 "
627 - 50 "
22 - 56 "
541 - 60

East End
1 - 15' - Spl. Switch Wallace St.
N10 - 15' - 75# S. R Fr.
3 - 8' - 75# G. Rails
2 Step Joints 4 Weber Jts
75 - 60

Narrow G.

53' loads 1398.0'
1 - 15' Pt. Rail 75#
1 - 15' D. Pt. Frog
N10 - 15' - 75# S. R. Fr.
1 - 8' G. R. 75#
3 - 8' " "
2 - 8' " "
1 - 8.3' Taper Rail 75-60

866 Spikes
7 cont. Joints
28 bolts 7/8 x 4"
28 N. L. 7/8.
36 Ang. Bars
144 Bolts 3/4 x 3 1/2
160 N. L. 3/4
12 Fishpl.
48 Bolts 3/4 x 3 1/2"
48 N. L.
1 Weber Joint
1 Step Joint

3 - 8' - 75# G. R.
N10 - 15' - 75# S. R. Fr.
1 - 15' Pt. 75#
1 D. Pt. - 15' - 75# Frog
2 - 8' G. R. 75#

Eng. Storrage Trk. ✓

Track #23 261'

54.1 Leads

1 - 15' - spl. switch Wallace St.
#7 - 8' - 60 ℔ Frog R.
2 - 10.5' G.R. 60 ℔

N. G.

118 Ties 6" x 8" - 8'
1836' Sw. Ties
626 Spikes
6 A.B. 60
10 A. Bars 50
64 Bolts 3/4 x 3 1/2
4 Fish Pl.
16 Bolts 3/4 x 3 1/2
80 N-L. 3/4"

300' - 65 ℔ Rail
10 A. Bars
30 Bolts 3/4 x 3 1/2
30 N.L. 3/4
160 Spikes

144 - 60 ℔
80 - 56 "
298 - 50 "

Turntable Tr. ✓

Track #24 621' Br. G.

W. End 68.9 Leads

1-15' - spl. Switch Wallace St 60#

7°40 - 16' R. Fr 60#

1-9 } G. Rail 60#
1-7½ }

335 - 60# St.
453 - 56# "
454 - 50# "

50 6"x8"x6' Ties

1998 sw. Ties

89 Ties 6"x8"x8'

1104 spikes

10 spreaders.

13 sacto Pl.

103 small

27 Angle Bars

90 Bolts ¾ x 3½"

24 " ¾ x 4"

108 N. L. ¾

10 t.B.

40 Bolts ¾ x 3½

4 F. Pl

106 N. L. ¾

62 N. L.

1-15' P.R. 60#

20 Ang. B.

18 Fish Pl.

106 Bolts ¾ x 3½

48 " ¾ x 4"

154 N. L. ¾"

32 6"x8" Ties 6'

36 6"x8"x 8'

784 spikes

3 spr. bars

W. End

1 d. Pl. Frog 15' 60

2-8' G. R.

270 - 56 St. } Bad Tr.
201 - 60 St. }

107.7 '56 - 4th Rail

Round H. ✓

Track #25 210' of Narr G. Track
1-15' spl. sw. 34.0 loads 50 ℔ Harp St.
1 # 8 o[illegible] R. Fr. 9½' - 50 ℔
1-8' } G.R. 50 ℔
1-9' }

420 - 50 ℔ St.

12 Angle Bars
4 Fishpl.
64 Bolts 3/4 x 3½"
64 N.L. 3/4
68 6 x 8 x 6' Ties
332 Spikes
1120 sw. Ties

Round House

Track #26
N.E. 3rd Rail
165'-60# St.
62.6 leads
1-15' Sw. Point Rail 60#
1-7°-40 10' R. F. 60#

3 Fish Pl.
9 Angl Bars
42 Bolts 3/4" x 3½
42 N.L.
100 spikes ✓
2 Sect. Plates ✓
39 small " ✓

157-60
140-56
685-50

3rd Rail
165'-60# St.

491

Nar. Gauge
East End 43.5
1-15' Spl. Sw. Harp St. 56#
#6 ½ 9.5'-50# R. F.
1-9 } G.R. 50#
1-10 }
1130 Sw. Ties

491'-long

15 Fish Pl.
22 Angl. B.
126 Bolts 3/4 x 3½"
126 N.L. 3/4
1100 spikes
100 6x8x6' Ties
44 8'
✓ 68 small pl.
48.6 leads
1 d. Pt Frog 15'
1-15' spl. Sw. G. Throw
1-9' }
1-35½ } G.R.
2-21' }
1 #9-14.6' R.F. 60#
1972 Sw. Ties

Round House Tr. ✓

Track 27 191' N.G. Tr.
1-60 Pt. Rail
1-50 Pt. Rail
1-15' Spl. Switch Harp Stand 40.3 loads

1 #7-40-9.6' R.Fr. 50 #

1-8 }
1-9 } G.R. 50 #.

6 Ang. Bars.
6 Fish Pl. 15'-60 #
40 Bolts 3/4 x 3 1/2 367-50 #
40 N.L.
57 6x8x6' Ties
366 spikes
4 spr. bars
1146 Sw. Ties

Boiler Shop

Track 28 455' 665 N. G.

3rd Rail 39.2 leads

No sw. Pt. 1-15' spl. Sw 60# & 56#

Wallace St.

#7-R.F 8'-56# St

2-9
1-10.5 } G.R 56

15-60 # St
44-56 # "
1271-50 # " 1068' Sw. Ties

554 Sp. 1186 spikes

1 sacto Pl. 255 6×8×8' Ties

50 small Pl.

6 Fish Pl. 17 Fish Pl.

11 Angl Bars 19 A. Bars

60 Bolts 3/4 × 3½ 114 Bolts 3/4 × 3½

68 N.L. 22 " 3/4 × 4"

8 Bolts 3/4 × 4" 136 N.L. 3/4

11 Rail Braces

33 Sp.

437-50 # St. 1186

18-56 # " 554

1773

✓

Paint House Tr. 3rd Rail

Track #29 317' long N.C. 317'

E. End Leads 68.8 Leads 55.1

1-15' spl Switch 60# Star St. 1-15' Pt. Rail

#10-10' R.Fr. 60# #9-14.6-60# R.F.

1-21' } G.R 60#s 2-13'-G.R.-60

1-26' }

64-6×8×8' Ties 190 spikes

1942 Ft of Sw. Ties 6 A. Bars

24 Bolts 3/4×3 1/2

24 N.L. 3/4

35 small Tieplates 6 Fishpl.

406 spikes 24 Bolts 3/4×3 1/2

6 Angle Bars 24 N.L. 3/4

24 Bolts 3/4×4"

24 N.L.

18 Fishpl. 151-60# St

72 Bolts 3/4×3 1/2" 483-56# St

72 N.L. 3/4"

3rd Rail

244-50# Iron

73-60# St

Track #12 Turntable 341 Ft.

1-15' Spl. Swr. Ground Throw 60#

Leads 72.9

#9-10'-60# R. Frog
2-10' G. Rails 60#
10 A.B. 60
3 Fish Pl. 60
12 Bolts 3/4" x 3 1/2
16 Ang. Bars
48 Bolts 3/4 x 4"
52 " 3/4 x 3 1/2
112 N.L. 3/4"
294 small Tiepl.
7 sacr. Tiepl.
6 Ties 7" x 15" x 7'
125 " 6" x 8" x 8'
876 spikes
1982 swr. Ties

124 - 65 St.
138 - 60 St.
420 - 56 St.

65' Turntable.

✓

Aug. 8th

Temporary Track.	789' long	
No Switches		
19 Angle Bars	566' – 50# Iron	
57 Bolts 3/4 × 3 1/2"	1012' – 35# Steel	
34 Fishpl.		
102 Bolts 3/4 × 3 1/2"		
315 Ties 6 × 8 × 8		

✓

SAN RAFAEL YARD Aug. 9th

West End 786+25.4 Passing

Track #1 2597.4'

1-15'-65# Spl. Sw. Wallace St. 76.6' loads
1-#9-15'-65# Spr. Frog
2-8'-65# G.R.
55 Fishpl. 56# 220 Bolts 3/4 × 3 1/2 220 N.L.
10 Ang Bars 62 1/2# 80 " 3/4 × 3 1/2" 80 N.L.
10 " " 60#
191 " " 65# D.K. Steel
364 Bolts 7/8 × 4"
364 N.L.

225.3'-75# Rail
2674'-65# "
300'-62 1/2 "
1679.5'-56 "
300'-60# "

138 Rail Braces
2190' Sw. Ties
5744 Spikes & 414 for R.R. 6158
93 sacto } Tro
1124 small }
1255 Ties 6"×8"×8'
48 Bridg. Ties 6×8×8 1/2'
2240' Sw. Ties

E End
1-15'-75# Spl. Sw. Hub St. 78.3
1-10-15'-75# S.R.F.
2-8'-75# G.R.
2-8' Taper Rails 75-65#
7 cont. Joints 75#
28 Bolts 15/16 × 4 1/8"
28 N.L. 15/16

812+68.4

San Rafael ✓

Track #2 640'

1-12' Sp/ Sw. 65# Gr. Throw Leads 72.4
1-#9 15'-65# S.R.Fr
2-15-65 G.R.
2-8'-Tapm R. 65-56'

1107.7 - 56 St.
172.3' of 65#
balance 56# St.

2106' Sw. Ties
1368 spikes ÷ 225 = 1593
32 Bridge Ties 7"×9"×8.5'
254 6×8×8' Ties
34 small
38 Sacto Pl.
75 Rail braces 225 sp.
8 A.B. 65#. 32 Bolts 3/4×4" 32 N.L.
8 " 56# 32 " 3/4×3 1/2 32 N.L.
2 cont Joints 56# 8 Bolts 3/4×3 1/2"
26 Fish Pl. 104 Bolts 3/4×3 1/2 104 N.L. 56#.

San Rafael ✓

Wye Siding Aug 9th

Track #3 2049' B.St. End

1-15'-65# Spl. Sw. Star Stand 631+33.5

1-10-12'-65# R.Fr. Leads 76.6

2-8'-75# G.R.

10 A.B. 65# 240 Bolts 3/4" x 4"

82 A.B. 56# 240 3/4 x 3 1/2 460 N.L.

78 A" 60#

4 Fishpl. 16 Bolts 3/4 x 3 1/2 16 N.L.

2 Taper Rails 8' 65-75#

6 Cont. Jts 56#

24 Bolts 3/4" x 4"

24 N.L. 3/4

1086 Ties 6x8x8

4732 spikes

1554 small } Tiepl.
75 sacto }
60 spr. bars

2182' sw. Ties

162 R. Braces = 196 R.R. 588 Spikes

14 " "

4 Weber Jts 4732
5320

W. End

1-15'-75# Spl. Sw. with Wallace St

#10'-15'-75 S.R.Fr. 78.1 leads

2-8'-75# G.R.

8 cont Jts 75# 223.7'-75# St.

32 Bolts 15/16 x 4 1/8"

32 N.L.

Scranton 1199.3-56# st

1/2 Carnegie } 2 @ 10'-60# ~~Maryland~~
1/2 Maryland }

2440' sw. Ties

349' 65# D.K.

784+06.1

✓

Track #4 852.0'

1-15' s/pl. Sw. 60# Wallace St.

N 9-15'-60# R.Fr Leads 73.2

1-15.5 } G.R. 60#
1-16 }

56 Small Tie pl.

45-6×8×9' Ties

364-6"×8"×8' "

1822 spikes 60# Maryland St.

2004' Sw. Ties

1 Earth Bumper

57 A-Bars

228 Bolts 7/8×4"

228 N.L.

San Rafael ✓

Cheda Spur

Track #5 1157.0'

1-15-75-spl. Sw. Wallace St. Leads 78.1

#10-75# S.R.Fr.

2-8'-75# G. Rails

2-8' Tapar R. 75-65#

~~2-8' " " 75-65#~~

3 spr. Bars

47 small Pl

151 Sacto Pl.

510 6"×8"×8' Ties

2520 spikes 402 = 2922

134 Rail Br.

2302' Sw Ties

9 cont. Joints 75

36 Bolts 15/16" × 4 1/8"

36 N.L. 15/16

8 A.B. 65#.

32 Bolts 7/8 × 4"

32 N.L.

9 A.B. 60# Maryland

36 Bolts 3/4 × 4"

36 N.L.

3 cont Joints 75#

12 Bolts 15/16 × 4 1/8

12 N.L.

2 Fishpl.

8 Bolts 3/4 × 3 1/2

214'-65# OK

352.4-75#

274.5-60 Maryland

1457.1-56 St.

16' T. Rails

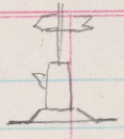
49 cont Jts 56#

196 Bolts 3/4 × 3 1/2

196 N.L.

√ Team Tr.

Track #6 595



1-15' Spl. Sw. 65 ℔ 63.8 loads

7½-10-65 ℔ R.Fr.

2-10'-65 ℔ G.R.

4 Weber Jts

6 A.B 65 ℔.

24 Bolts ⅞ × 4"

24 N.L.

3 AB 60 ℔

28 Angle B.

4 Fishpl. ~~3/4~~

140 Bolts ¾ × 3½

140 N.L.

104'-60 ℔ Ougre

197'-65 ℔ St DK

889. = 50 ℔ St

2030' Sw. Ties

1162 spikes

243 6 × 8 × 8' Ties

3 " 9' "

San Rafael ✓

Shop Tr.

Track #7 688

1-15'-65# spl. sw. Wallace 76.8 leads

#9-15'-65# sp. R. Frog D.K. steel

2-8' G.R. 65#

4 Weber Jts

10 Anglo Bars 65#

40 Bolts 7/8 x 4" 40 N.L. 7/8

2 F.Pl. 60#

6 A.B. } 56#
1 C.Jt. }

24 " A.B. 50# P.S.Co.

132 Bolts 3/4 x 3 1/2

132 N.L.

1504 spikes

247-6 x 8 x 8'

10 9'

5 sact } Tie Plates
28 small }

2254' sw. Ties

~~Balance marked~~
~~2" Top~~
~~P.S.Co 4" Base~~
~~22-#90~~

~~61.5' of 60# Maryl.~~
~~120' 50# Scranton~~
~~354-65# D.K~~
~~60' 60# Ougree~~

354-65# St.
121.5-60# St.
210.0-56# "
690.5-50# "

✓

shop To.

Track # 8 408'

1-15' spl. Switch Gr Throw 48.3 loads
6½ - 8' - 56 # R. Fr.
1 - 9' G.R 60 #
1 - 9' " 56 #
16 AB 24 Bolts 3/4 x 3½ 24 N.L.
11 " " 30 " 3/4 x 3½ 30 N.L.
11 Fish pl. 22" 3/4 x 3½ 22 N.L.

270' of 56 #
balance 60 #
546' 60 #

1416' sw. Ties
692 spikes
145 6 x 8 x 8' Ties
45 small
4 Railbraces 12

San Rafael ✓

Standard Oil Co

Track #9 551.6'

1-15' split sw. Hub st. 65# 73.7 Loads

#9-12'-65# R. Fr.

2-8'-65# G.R.

2240 Sw. Ties

1156 spikes

253 6×8×8'

411 small Tiepl.

38 Angle Bar. all 65# Steel

152 Bolts 7/8×4"

152 N.L. 7/8" 1103.2

1 Earth Bumper

San Rafael

		cor. Dist.
"A"-"A" Xover	~~780.7~~	193.0
East F	783+05.4	
1-15'-75# Spl. Sw. Star Stand		Leads 78.2
#10-15'-75# S.R.F.		
2-8'-75# Guard Rails		
		386.0
		All 75# St.

2332 'Sw. Ties
10 Cont. Joints
40 Bolts 15/16" x 4 1/8"
40 N.L. 15/16
3 Ins. cont. Jts. 12 Bolts 7/8 x 5 1/4
160 Sect. Tiepl.
7 Ties 6"x8" x 8'
396 spikes

W.E.	781+13.4
1-15'-75# Spl. Sw. Wallace St.	Leads 78.2
#10-15'-75# S.R Fr.	
2-8-75# G. Rails	
2340 'Sw. Ties	

San Rafael

"B" B X over ~~185.0'~~ 192.0

West End 797+34.7

1-15'-75# Int. Switch

1 #10-15'-75 R.M. Frog 78.2

2-8' G.R. 75#

150 Sact. Tiepl.

371 Spikes

2218' Sw. Ties

7 Ties 6"x8"x8' All 75# St.

9 Cont. Jts.

36 Bolts 7/8"x4"

36 N.L. 7/8"

4 Cont. Jts. Insul.

E. End

1-15'-75# Int. Switch

1 #10-15'-75# R.M. Frog

2-8' G.R. 75# 78.2

2374' Sw. Ties

799+25.9

San Rafael ✓

805+60.5

"E" C" Xover 587.3 E. End

1-15'-65# Spl. Switch Interl.

1#9-12'-65 R.Fr. 78.2 leads

2-14.6-65# G.R.

210'-60# G. Rail

7 Angle Bars

28 Bolts 3/4 x 3 1/2"

28 N.L.

21 Rail braces 63 spikes

42 Bridge 6x8x10'

146 6x8x8'

34 6x8x9'

1284 spikes #63 213.3'-75 Rail

2324 Sw. Ties balance 65#

6-6x8x11' Ties 961.3 " "

33 Angle Bars

132 Bolts 7/8 x 4"

132 N.L.

2-8' Taper R. 65-75#

1 Wabe Joint

2 Ins. Cont Jts.

7 Cont. Jts

28 Bolts 15/16 x 4 7/8"

28 N.L 15/16"

1-15'-75# Spl. Sw. Inter. Leads 78.2

#10-15'-75# R. Fr.

2-8'-75# G.R.

2320 Sw. Ties 799+91.1

329 small } Tie Pl.

163 Sacto }

End of San Rafael Yard

"D" "D" Xver 180.0'

E. End 622+07.6

1-15'-65# spl. sw. Wallace St. 73.6 leads

9-12'-65# R.Fr. D.K. Steel

2-8'-65# G.R.

4 Weber Jts

10 Angle Bars 65#

36 Bolts 7/8" x 4"

36 N.L.

360.0

7 6"x8"x8' Ties

392 spikes

141 Sacto } Tie pl.

2 small }

All 65# St.

2220' sw. Ties

W. End 622+87

1-15'-65# spl. sw. Wallace St. 73.6 leads

9-65# 12' R.Fr.

2-8'-G.R. 65#

2212' F.B. sw. Ties

San Rafael

755+57.6 ✓

5125' long

Old San Quentin Dead Track

1-15' - Spl. Sw. Wallace Stand 74° Leads

#9 - 12' - 65# R. Frog

2-8' G.R. 65#

4 Weber Jts

32 A.B.

128 Bolts 7/8" x 4"

128 N.L. 7/8"

415.5' - 75# Rail

199 A.B.

774 Bolts 3/4 x 3 1/2"

800 N.L. 3/4

638.3' - 60#

274.2' 65#

1200' 56#

Balance is marked

P.S.Co

2" Top 50#

4" Base

2762' Sw. Ties incl. Bridge Ties

11270 Spikes

2596 Ties 6x8x8

7722' 50#

160 Sacto } Tiepl.

2 small }

112 Fishpl.

428 Bolts 3/4 x 3 1/2"

450 N.L. 3/4"

31 6"x8"x9' Ties

6 6"x8"x12' "

2208 Sw. Ties

1-15-75# Spl. Sw. Wallace 78.2'

#10-15'-75# Sp. R.F.

2-8'-G.R. 75#

2 Step Jts 65 to 75#

4 Weber Jts

8 cont. Jts. 75# 32 Bolts 15/16 x 4 1/8" 32 N.L. 15/16

San Rafael

X over near Schoutzen Park 193' long
West E. 757+57
1-15'-Spl. Sw. 75# Wallace St 78.2 leads
#10-15'-75# Spr. R.F. 75#
2-8'-75# G.R.
5 Weber Jts
7 Cont. Joints
28 Bolts 15/16 x 4 1/8"
28 N.L. 386

2204 sw. Ties
404 Spikes
8 Ties 6x8x8'
139 Sacto Plates

East End 759+46.4
2208 sw. Ties
1-15' spl. Sw. Wallace St. 78.4 leads
#10-15'-75# S.R.Fr.
2-8' G.R 75#

Temporary Track at End of Tr #1.

180' long 56 # Steel.

12 Fishpl.
48 Bolts 3/4 x 3 1/2"
48 N.L. 3/4"
82 Ties
328 Spikes

Tiburon Yard

Track #1 Store Dept.

3608' long L. 80.5

1-15 spl. Smith 65# Stand

N 9-15'-65# S.R.F.

2-10'-65# G.R.

692'-65# St.

3456'-56# "

3068-50# "

2 Step Jts Atlas 65-56

172 R. Braces 216 sp.

7/2 small Tiepl.

15 sacto "

7660 spikes

1705 6×8×8' Ties

2102' sur. Ties

8 cont. Joints 56#

23 Angl. Bars 65 72-56#

129 Fishpl.

56 Bolts 7/8"×4"

56 N.L. 7/8"

412 Bolts 3/4"×4"

460 " 3/4×3 1/2"

872 N.L.

16 Ties 6×8×10'

Track #2 Wrecker Track

1-15'-Spl. Sw. Hob St. low
N 9-65-12'-R. Fr.
2-8'-65 G. R.
14 Rail Braces 42 sp.
1 Step Jt.

2278' Sw. Ties
199 6x8x8" Ties
1136 Spikes
14 Ang. Bars
30 Bolts 7/8" x 4" 30 N.L.
26 " 3/4 x 3 1/2" 26 N.L.
10 Ang. Bars
12 Fish Pl.
88 Bolts 3/4 x 3 1/2"
88 N.L.

523.0' L. 73.8

424.3-65# St.
621.7-50# Iron

Track #3 Yard

1-15°- Spl. Sw. Hub St. low L. 74.1
N. 9-12°- 65# R.F. 696.2' long chained
2-8°-65# G.R.
20 Rail Braces 60 sp.

2236 F.ft of Sw. Tie

185.0' - 65# st.
372.0 - 60# st.
631.8 56# "
203.6' 56# Iron

295 Ties 6 x 8 x 8'
1504 Spikes
No Tie pl.
6 Ang B. 65#
24 Bolts 3/4" x 4
24 N.L.
13 Angle Bars } 164 Bolts 3/4" x 3 1/2" 164 N.L
28 Fish pl.

W.E. L. 73.7
1-15- Spl. Sw. Hub St. low 60#
9-12'-60# R.F.
2-8' G.R. 60
2042' Sw. Ties

Track 4 Yard E. End

1255' L. 73.7

1-15'-spl. Sw. Hub St. low 65#
N. 9-12'-65# R. Fr.
2-8'-65# G. R.
3 Stgp. Jts.
33 Rail Braces 989.6'-65# St
132 Spikes 1520.4-56# St.

2042' Sw. Ties
568 Ties 6x8x8'
2776 Spikes
54 small Tie pl.

38 Angl. Bars
56 Bolts 7/8 x 4" 56 N. L. 7/8
40 " 3/4 x 4" 40 N. L 3/4
21 Angl. Bars
28 Fish Pl.
252 Bolts 3/4 x 3 1/2"
252 N. L. 3/4

Track 5 Yard
E. End

1039.3' L 76.2

1-15'-Spl. Sw. Hv6 Low 65#
N 9-15'-65# S.R.F.
2-10'-GR. 65#
1 step Jt. Allas

890.7'-65# St.
1187.9'-56# St.

57 Rail Braces
2180 Spikes
9 Sacto
39 small
421 6x8x8' Ties
2396' Switch Ties
24 A.B.
96 Bolts 7/8"x4" 96 N.L. 7/8"
10 A.B.
37 Fishpl.
120 Bolts 3/4"x3 1/2
60 " 3/4"x4" 180 N.L 3/4
1 Earth Bumper

Track #6 Yard

765.0' L. 73.9

1-15'-Spl. Sw. Hub St. low
N 9-12'-65# R.F.
2-8'-65# G. Rails
2 Atla. Stop Jt.

10 small Tie Pl.
1532 Spikes
2280' Sw. Ties
343 Ties 6"x8"x8"
6 A. Bars 65#
24 Bolts 7/8" x 4"
24 N.L. 7/8"
45 Fish Pl.
2 Ang. Bars 56#
170 Bolts 3/4" x 3 1/2"
170 N. L. 3/4"
1 Earth Bumper

171.2'-65# St.
226.8-60# "
114.2-56# "
89.8-50# "
928.0-50# Iron

Track 7 Yard

939. incl. Rail op to Bumper

932.3 L 76.6

1-15 Spl. Sw Hub St. low

N 9-15-65 R. Fr.

2-10' G.R. 65 ℔

2 Ata. Step Joints 188.1 - 65 ℔ St.

509.3 - 56 ℔ St.

4 small Tiopl. 338.0 - 50 ℔ St.

2088 spikes 829.2 - 50 ℔ Iron

2356' Sw. Ties

486 6 x 8 x 8' Ties

7 An Bars 65 ℔

60 Fish Pt

108 Bolts 7/8" x 4"

148 " 3/4 x 3 1/2"

148. N.L. 3/4

108 N.L 7/8"

12 Rail Braces

Ellis Bumper

Track 8 Transfer Plat East End

5977.0' L. 80.3

1-15' Spl. Sw. Wallace St.
N 9-15'-65 # S.R.Fr.
2-10'-65 # G.R.
4-8' Taper R. 75-65 #
4 Step Jts. 65-56
2156' Sw. Ties.
10 Bridg. Ties 6"x9"x8'
13478 spikes
2863 Ties 6"x8"x8'
10 cont. Jts 75 #
40 Bolts 15/16 x 4 1/8 40 N.L.
143 A.B., 65 #.
572 Bolts 7/8" x 4" 572 N.L.
8 cont. Jts. 56 #
32 Bolts 3/4 x 4"
20 A.B. 56 #
230 Fish Pl.
1000 Bolts 3/4" x 3 1/2 1000 N.L. 3/4
446 Rail Braces 1338 spikes
14 spreaders
1 Ellis Bumper
1175 small
214 Sacto Tie pl.

307.7 - 75 # St.
4186'-65 # "
933.7 - 56 # "
1698.6 - 50 # "
4828' - 50 # Iron

Track #9 Transfer Tr.

E. End

1049' L. 73.6

1 – 15' – Spl. Sw. Hub St. low 65 #
#9 – 12' – 65 # R. F.
2 – 8' – 65 # G. R
8 Rail Br 32 sp.
5 Step Jts Allas

545.0 – 65 # St.
1420.0 – 56 # St.
133' – 50 # Iron

2180 Spikes
2114' Sw Ties
429 6 x 8 x 8' Ties
20 An. Bars 65 #
26 cont. Joint 56 #
6 A.B. 56 #
21 Fish Pl.
94 Small } Tie Pl.
37 Sacto }

70 Bolts 7/8 x 4" 70 N.L 7/8
10 " 3/4 x 4"
106 " 3/4 x 3 1/2 106 N.L. 3/4

Track 10 Storage Tr.

W End

641.6'

1 - 15' - Spl. Sw. HU6 low 62½ #

N 9 - 8' - 56 # R.F.

1 - 14.5 } G.R. 56 #
1 - 12' }

2 Atlas Stop Jt. 56 - 60.

4 small } Tie pl.
7 Sacto }

1356 Spikes

265 Ties 6 x 8 x 8'

1802' Sw. Ties

6 Angl. Bars 65 #

24 Bolts ⅞ x 4"

24 N.L.

4 A.B. 62½ #

32 Fish Pl.

144 Bolts ¾ x 3½"

144 N.L.

1800' Sw. Ties

9 Rail Braces 36 sp.

1 - 15' Spl. Sw. HU6 St low 65 #

N. 9 - 14.6' - 65 # R.F.

2 - 10' G.R. 65 #

L. 73.3

incl. sw. Pts

60' - 62½ # P.S.Co.

171' - 65 # CF.I.C.

1985.9 - 56 # St.

66.3' - 50 # In.

L. 60.5

Track 11 Freight Slip

From End of Sl. Sw. to Ferry sl. 665' long
This Tr. connects with slip switch layout
No Pt. Rails 1 #10 - 15' - 75# R.Fr.
~~1~~ - 8' - 75 # G.R
2 - 8' Taper Rails 75 - 65 #

202.3' - 75# Rail
164.8' - 75# Rail

81 Ties 6 x 8 x 9'
918' Sw. Ties
6 cont. Joints
24 Bolts 15/16 x 4 1/8"
24 N.L.
32 A.B. 65 #
128 Bolts 7/8 x 4"
7 cont Joints
28 Bolts 15/16" x 4 1/8"
28 N.L. 15/16
2084 Spikes
249 Ties 6 x 8 x 8'
166 small } Tie pl.
39 Sacto }
11 Railbraces 44

some of Track laid on apron
962.9' Balance 65#
101.8' Tr. on apron

Track 12 Freight Slip

274' long

N. 9 - 12' - 65 ℔ R. Frog L. 73.6

1 - 15' Spl. Sw. Hub St.

2 - 8' - 65 ℔ G.R.

2 - 8' - 75 ℔ G.R. 203.3' - 75 ℔ Rail

bal. 65 ℔ Rail

344.7 - 65 ℔

87 Ties 6" × 8" × 9' balance laid on apron

3460' Sw. Ties 101.8' "

960 Spikes

3 Sacto

6 Cont. Joints

24 Bolts 15/16 × 4 1/8

24 N.L.

12 Angle Bars 65 ℔

48 Bolts 7/8 × 4"

48 N.L.

Track 13 Schooner Wharf.

1115' L. 68.3

1-15' spl. Switch Gr. Throw
#7 40 10' - 65# R. F.
1-10' }
1-15' } G.R.
1 step Joint 65-56

191' - 65#
210.6 - 60#
1828.4 - 56#

Balance laid on Wharf
112 Ties 3" x 10" x 9 (on new Fill)
208 - 6" x 8" x 8' Ties
20.82' sw. Ties
6 Angl. Bars 65.#
24 Bolts 7/8" x 4" 24 N.L.
8 Angl. B. 60#
32 Bolts 3/4" x 4"
32 N.L. 3/4
35 A.B. 56#
140 Bolts 3/4 x 3 1/2
140 N.L.
25 Fishpl.
100 Bolts 3/4" x 3 1/2
100 N.L.
51 Rail Braces 153 spikes
168 small Tiepl.
2100 spikes

450' of Track on Wharf

Track 14 Round to Turn Table

305.8 from Pt of Sw. to Turntable L. 67.6

7040 – 65# 9° R.Fr.

2 – 10' Q. Rails 65 #

1 – 15' spl. sw. 65# Stand

611.6 – 65# St.

138.6 – 56 #.

20 Angle Bars 65 #

80 Bolts 3/4" × 3 1/2"

80 N.L.

114 Ties 6" × 8" × 8'

734 spikes

168 small Tie pl.

2078' Sw. Ties

20 Bolts 3/4 × 3 1/2

5 Ang. Bar. 56

69.3' of Tr. on Turntable 56 #. st. incl. in Tr.

~~94.5' in Roundhouse~~ 56 # st. included in R.H. Tracks

~~14 ties 6 × 8 × 8'~~

~~4 A. Bars~~

~~16 Bolts~~

~~16 N.L.~~ → 3/4 × 3 1/2"

~~44 N.L.~~

~~100 spikes~~

Track 15 Shop

427.5' L. 68.0

1-15' - spl. Sw. Wallace St. 65#
7-40 - 10' - 65# R. F.
2-10' - 65# G. R.

150' - 65# Rail
106' - 56# "
599 - 50# " & St.

2204 Sw. Ties
110 Ties 6' x 8 x 10'
724 Spikes
16 Sacto } Tie Pl.
52 small }
15 Angle B. 65#
116 Bolts 3/4 x 3 1/2"
116 N. L.
12 Fishpl
12 Angl Bars

87.0' of Track in Shop

Track 16 Shops

293.5 - 56# L. 48.6

1 Stub Switch Gr. Throw
7040 - 9' - 56# R.F.
3 - 13' - 56# G.R.
120' of extra Rail 56#

1820' Sw. Ties
80 - 6" x 8" x 8' Ties balance in Shop House
424 Spikes
No Ties pl.
10 Angle Bars 56#
9 Fish Pl.
58 Bolts 3/4" x 3 1/2"
58 N.L.

84.5' of Track in Shop, on sills

Track 17 Shops

945'

1 - 15' - Spt. switch Hub low L. 68.9
N 7°40 - 10 - 65# R.Fr.
2 - 10' - 65# G.R.
2 Step Jts Atlas 212' - 65# St
3 Rail Braces 316.4 - 56# "
93 spikes 1361.6 - 50# "
2 Cont. Joints 56#
7 Ang. R 65
23 Rail Bar 56
29 Fish Pl.
220 Bolts 3/4" x 3 1/2
24 " 7/8" x 4"
220 N.L. 3/4" x 3 1/2"
24 N.L. 7/8"
2122' Sw. Ties
2017 spikes
48' of Track in Shop
369 Ties 6 x 8 x 8'
19 Sact Pl.
293 small
2 Ties 6 x 8 x 14'
1 Hayes D. Railer with Sw. Stand

Track 18 Shops

3 way stub Sw. Harp stand

7°40 – 8' – 50# R.F. L 36.9

1# 9 – 9' – 50# R.F. L 63.7

1-14' G.R. } 50#

1-12' G.R. } 658.0 long

956' – 50# St.

360 – 45# Iron

For Sw. Ties see Tr. 20

1160 spikes

1 Hayes D. Railer with Sw. Stand size 5

198 Ties 6 × 8 × 8

12 Fish Pl.

48 Bolts 3/4 × 3 1/2

33 Angle Bars

132 Bolts 3/4 × 3 1/2"

180 N.L. 3/4

1177' Sw. Ties

159' of Track in Car Shop

Total Amt of Sw. Ties in 18 & 20

2354' charged 1/2 to each

Track 19 Shops

512' long L. 63.5

1 - Stub Sw. G. Throw
N 9 - 9' - 50 # R. Fr.
2 - 14' - 50 # G. R.

661' - 50 # St.
363 - 45 # Iron

1804' Sw. Ties
180 6 x 8 x 8' Ties
840 Spikes
23 Ang Bars
84 Bolts 3/4 x 3 1/2
84 N. L.
12 Fishpl.
44 Bolts 3/4 x 3 1/2
44 N. L.

No Ties allowed in Shop
159' of Track " "

Track 20 Shop

3 Way Stub Sw. counted on Tr. 18

N 9-9'-56# R. Fr.

1-15 } 56# G. R.
1-12 }

sec 18
63.7

653.4' long

1306.8'-56# St

1272 Spikes
218 Ties 6x6x8'
~~2354'~~ Sw. Ties in 18 & 20
1177 in 20
30 Angle Bars
15 Fishpl.
180 Bolts 3/4" x 3 1/2
180 N.L.
1 Hayes Dor. Size 5 with Switch St.

159' of Track in Car Shop

Track 21 Shop

823.8' L. 63.8

1-15' Spl. Switch Gr. Throw
No 9-9'-56 # R. Fr.
1-13
1-12 1/2 } G. Rails 56 #

1647.6-56# St

1484 Spikes
1816' Sw. Ties
324 Ties 6x8x8'
4 sacks
93 small } Tiepl.
22 R. Brace 66 spikes
39 Fishpl.
15 Angle Bars
40 Bolts 3/4 x 4"
176 " 3/4 x 3 1/2"
216 N.L. 3/4"

159' of Track in Car Shop

Track 22 Storage Tr.

730' long

1 Stub Sw. Gr. Throw L. 63.5

19 - 9' - 56# R. Fr.

1-13 } 56# G. Rails
1-14 }

11 Rail Braces 33

227 small } Tie Pl. 646.6' - 56# St.
10 Sacto } 813.4' - 50# Iron

1709 Spikes

363 6 x 8 x 8' Ties

2178' Sw. Ties

4 Cont. Joints 56#

30 Fish

15 Angl Bars

24 Bolts 3/4 x 4"

12 " 7/8 x 4"

160 " 3/4" x 3 1/2

184 N.L. 3/4

12 N.L. 7/8"

Track 23 Storage Tr

459.0'

1 St. Switch G. Throw St. ∠ 63.5
1 9-9'-56 # R.Fr.
2-15'-56 # G.R.

130'-56 # St.
788'-50 # St.

59 small } Tiepl.
2 sacto }

1068 spikes
1876' Sw. Ties
218 Ties 6x8x8

1 Ang. Bar
30 Fishpl.
100 Bolts 3/4" x 4"
24 " 3/4 x 3 1/2
124 N.L. 3/4"

Track 24 Storage Tr

East End

853' L. 68.7

1-15° Spl. Sw. 65# L.S.

7°40 - 10' - 65# R. Fr.

2-10' - 65# G. Rails

2 Step Joint Atlas

313.4 - 65# St

1392.6 - 56# St.

2096' Sw. Ties

2026 Sp

395 Ties 6 x 8 x 8'

443 small } Tie Pl.

16 Sacto }

4 Braces

8 Cont. Jts 56# 32 Bolts 3/4 x 3 1/2"

12 An. Bars 65#

37 Fishpl.

28 Bolts 3/4" x 4"

32 " 7/8" x 4"

136 " 3/4" x 3 1/2

196 N. L. 3/4"

2096' Sw. Ties

1-15° Spl. Sw. 65# Stand L.S L. 68.7

7°40 - 10' - 65# R. Fr.

2-15' - 65# G.R.

Track 25 Scale Track

East End

1291' L. 68.8'

1–15' spl. Sw. Wallac St

7040–12'–65# R. Fr.

2–15–65 G.R.

6 spr. bars 1044.6 –65# St

2 Step Jt. Atlas 33.0–60# "

3060 spikes 1404.4–56# "

2436' Sw. Ties

469 Ties 6×8×8'

11 Ang. Bars 6 Bolts each 2'8" long

66 Bolts 3/4×4"

66 N.L.

73 Rail Braces 219 spikes

24 Ang. Bars 65

45 56#

7 Fishpl

180 Bolts 7/8×4" scale 51' long

76 " 3/4"×4" 235.1–56# St } Gauntlet

148 " 3/4×3 1/2 44.9–60# St }

224 N.L. 3/4" 2–15' spl. Switch Rd

80 N.L. 7/8" 6 Angl. B. Hub Stands

645 small 4 Fish Pl.

62 Sacto Pl. 40 Bolts 3/4×3 1/2"

1–15' Spl. Sw Hub St. L. 77.4 40 N.L.

N. 9–65#–10' R. Fr 148 spikes

2–10' G. R. 65# 20 small Plates

2340' Sw. Ties 1892' of Sw. Ties in both

Track 26 Storage Tr

965.5 Leads 78.6

1-15' Spl. Sw. Hub St.
N-10-9.5-56 # R. Fr.
1-10 } 65 #
1-10.5 } 56 # G.R.
39 Rail Braces 117 99.5-65 # St.
1 Step Jt. Attas 1075.5-56 # St.
4 Ang. Bars 65 # 756-50 # Iron
16 Bolts 7/8 x 4"
16 N.L. 7/8"
2246' Sw. Ties
23 Ang. Bars
42 Fishpl
210 Bolts 3/4 x 3 1/2
50 " 3/4" x 4"
260 N.L.
2251 Spikes
503 Ties 6 x 8 x 8
225 small
4 Sacto
2 spruce bars

Track 27 Old Freight Slip

1217' L. 73.5

1-15'-Spl. Sw. Hub St. low
#9-12'-65# R.F.
1-8'-75# } G.R.
1-10'-65# }
1-10' G.R. for Road Xing 56#
2 Step plates
28 Braces 84 spikes
68 Sacto } Plates
457 small }
2967 spikes
2458' Sw. Ties
442 Ties 6x8x8'
25 Angl. Bars 65#
17 Cont. Jts 56#
46 Fishpl.
60 Bolts 7/8" x 4"
40 " 3/4 x 4"
252 " 3/4 x 3 1/2
60 N.L. 7/8"
292 N.L 3/4"
11 Spr. Bars

821.6'-65# St.
612.2-56# "
1000.2-50# "
48' 6x8x10' Ties

Track 28 Schooner Wharf

~~1348.5'~~ 1525' long

1 Stub Sw. Gr. Throw — L. 63.5

#9-9' - 56# R. Fr.

1-15' } 56# G.R.
1-13' }

38'-70# Bumper Rails
2-8 hole Angl. Bars

67 Ties 3" x 12" x 10' = 73' long

2012' Sw. Ties

429' of Tr. laid on Wharf
133' on 3" x 12" Pl.

12 Angl. Bars
94 Fishpl.
88 Bolts 3/4 x 4"
76 " 7/8" x 4"
260 Bolts 3/4 x 3 1/2"
348 N.L. 3/4
76 N.L. 7/8"
3180 spikes
427 Ties 6x8x8'
548 small } Tiepl.
11 Sacto }
59 spr. Bars
57 Rail Braces 171
1 Ellis Bumper

3528' of 3 1/2 Pl.

44.5-60# St.
3005.5'-56# St.

Track 29 Shooner Wharf

1-15' Spl. Sw. Hub low 555' L. 72.2
N.9 - 9' - 56# R.F. 562' to End of level Rail
1-11.5 } G.R. 56#
1-12.0 }
90' - 50# Iron
1020 - 56# St.

429' of Tr. laid on Wharf
884 spikes 133' laid on 3" x 12" Pl.
10 spr. bars

charged to Tr. 28
Planking under both Tracks
19 pcs. 3" x 12" x 29'
25 " 3" x 12" x 25'

3 A. Bars
38 Fishpl.
164 Bolts 3/4" 3 1/2"
164 N. L. 3/4"
3200' - 3" x 12" Pl. under Sw. Layout

1 Ellis Bumper

Track 30 Paint Shop

571.6 ∠ 63.4

N 9 – 9' – 56 # R. Fr.
1 – 13' } 56 # G.R.
1 – 12' }
Stub Switch Ground Throw

890' of 56 # St
252' 50 # "

48 small Tie pl.
1945' Sw. Ties
184 6 × 8 × 8' Ties
1060 spikes
41 Fish Pl.
82 Bolts 3/4" × 4"
58 " 3/4" × 3 1/2
140 N.L.
5 spr. bars

266 Ft. of Tr. laid in Pt Shop.

Track 31 Paint Shop

449.5 L. 63.2

N 9-8'-56# R.H.
1 Stub Sw. Ground Throw
1-12.5 } G.R. 56# 667.2 - 56#
1-15.5 } 230.8 - 50# St

874 Spikes
181 Ties 6 x 8 x 8' Balance laid on stringers
1896' Sw. Ties
31 Fishpl,
72 Bolts 3/4 x 3 1/2"
36 N.L. 3/4

Track 32 Scrap Pile

370.8' long L. 63.4

N. 9–9' – 56# R. Fr. 56 # Steel

1 stub Switch Ground Throw

1–12'
1–13' } G. R 56#

742 Spikes
156 6 × 8 × 8' Ties
1840' Sw. Ties

25 Fish Pl.
64 Bolts 3/4" × 3 1/2'
68 N. L. 3/4"
No Tie Pl.

Track 33 Scrap Pile

Stub Sw. Harp St. 638.0' long L.63.4
N 9 - 9' - 56# R.F. 56# St.
2 - 12' - G.R.

1448 spikes
2246 sw. Ties
208 small } Tiepl.
4 Sacto }
225 Ties 6"x8"x8'
38 Fish pl.
3 Angl. Bars 56
1 Cont. Joint 56
4 Bolts 7/8 x 4"
4 N.L.
124 Bolts 3/4 x 3 1/2"
130 N.L.
10 spr. bars

Track 34 Scrap Pile

Stub Sw. Harp St. 464.0' long L. 54.3
No 9 - 9' - 56# R.H. Fr.
1 - 13' } G.R.
1 - 12 }

1822' sw. Ties 520'-56 St
214 6"x8"x8' Ties 408'-50 I.
1042 Spikes

31 Angle Bars
124 Bolts 3/4 x 3 1/2"
124 N.L. 3/4
12 Rail braces 36 spikes
70 small } Tie pl.
2 Sacto }

"A A" Xover

E. E

~~338.1~~ 328.7

1-15° spl. Switch Ho 6 St low 65# 73.8 L.

N9 -12°-65 R. Fr.

1-8 } G. Rail 65#
1-7.5 }

2-8° Taper Rails 75-65#

2-10°-15°-75# R. Fr.

~~4~~-8° G.R. 75#

8-15° Pt. Rails

2 slip sw Frogs 75# 63° from Pt to Pt. #10

2030° sw. Ties

3652° " " for slip. sw.

17 6×8×8° Ties

163 -65#

478.4 -75#

16° T. Rails

8 Rails

12 Cont. Jts 48 Bolts 15/16 × 4 4/8 48 N.L. 15/16

7 Angl. Bars 28 " 7/8 × 4" 28 N.L 7/8"

468 spikes

17 small

144 Sacto

11 Railbraces 33 spikes

2790° sw. Ties

W.E.

Spl. sw. 8-15° Pt. Rails 75# L. 78.9

Slip Sw. Fr. 28° long 75# 63° from Pt to Pt.

1 #10-15°-75 R. Fr.

2-8° G. Rails

1-15° Spl. Sw. Gp Throw

"B" "B" Xover West

1-15' Spl. Sw. Wallace 176.8' long 73.8
N.9 — 12'-65 # R.F.
2-8'-65 # G.R.

73' = 60 # St
balance 65 #

1754' Sw. Ties
435 spi Kos
102 sacto } Tie pl.
68 small }
17 spr. Bars
13 Angle Bars (10 & 3)
40 Bolts 7/8" x 4" 40 N.L. 7/8"
12 " 3/4" x 4" 12 N.L. 3/4"

10' 6 x 8' x 8' Ties
2282' Sw. Ties

1-15-Spl. Sw. 65 # Stand
N.9-15'-65 # sp. R.Fr. L.80.4
1-10 }
1-15 } 65 # G.R.

"C. C." Xover West

1-15' Spl. Switch Hub St. low 65# L. 78.4
N. 9-9'-56# R.H.F.
1-10' } 65# G. Rails 181.8' long
1-12.5' } 56#
8 sacto Tiepl.
126 small "
3 Rail Br. 201.6-65# St.
1 Stop Jt. 162'-56# St.
7 Ties 6"×8"×8'
391 spikes
1 Cont. Jt. 4 Bolts 7/8"×4" 4 N.L.
7 Ang Bars 65 36 " 3/4"×3 1/2
2 Fishpl. 8 " 3/4×4" 44 N.L. 3/4"
2 A.B. 56

2042 Sw. Ties
2066' Sw. Ties

1-15' Spl. Switch 65# Stand
N 9-15'-65# S.R.F. L. 80.6
1-10' } 65# G.R.
1-15' }

D D Xover West End

166.4 L, 63.3

1 Stub Switch Harp St.
N 9-9'-56 # R.F.
1-9' } 65# G. Rail
1-10' }

176.8 - 65# St.
156.0 - 56# St.

2202' Sw. Ties
6 Angl. Bars 65#
24 Bolts 7/8" x 4"
24 N.L. 7/8"
6 Fish pl.
24 Bolts 3/4" x 4"
24 N.L.
124 small Tie pl.
368 Spikes
2384 Sw. Ties
7 - 6" x 8" x 8" Ties

1-15' Spl. Switch 65# Stand Long Safety
N. 9 - 15' - 65# S. R. Fr. L. 80.3
1-10 - 56 # } G. Rails
1-15 - 65 # }

E. Fraehl Slip

3rd Track on Freight Slip

E. 192' long L 73.8"

1 - 15' - spl Sw. Ground Throw

16½ - 18' - 65# Double S.R. Frog

2 - 10° G.R 65#

2 - 8° G.R. 75#

203' - 75' Rails

balance 65# 4

181.0 65#

7 Angle Bars 65#

28 Bolts 7/8 x 4"

28 N. L.

6 Cont. Joints

24 Bolts 15/16 x 4 1/8

24 N-L 15/16

752 spikes

Ties charged in Trks 11 & 12

Machine Shop Track

143.5 Ft. 60 # St.

9 Fishplates
36 Bolts 3/4 x 3 1/2"
36 N. L.

22 Ties 6 x 8 x 8'

101.5' of Track in Bldg.

Round House Tracks

5 Tracks @ 94.5' long.
5 " 95.0' "
1 " 104.5 " } 56 & St.

74 Fishpl. 1052' total
296 Bolts 3/4 x 3 1/2"
296 N. L.
26' of every track has ties

142 ties 6" x 8" x 8'
820 spikes

spikes in R. H stalls
4 sp. every 4 Ft.

Storrage Tracks for wheels

156' of Track. 56 #. ✓
40 Ties 6×8×9'
320 spikes
11 Fishpl.
44 Bolts 3/4 × 3 1/2"
44 N.L.

52' of Track Rhymey Steel 82 (36#)
25 Ties 6×8.×8'
100 Spikes
4 Anglo Bars
16 Bolts 9/16 × 3"

84' of Track 50 # Steel } laid on one row
96 " " 56 # " } of Ties 6×8×9
42 Ties 6×8×9'
336 spikes
11 Fishpl.
44 Bolts 3/4 × 3 1/2"

67' of Track 50 # St.
30 Ties 6×8×8 120 sp.
120 sp.
4 F.Pl. 16 Bolts 3/4 × 3 1/2

Temp. Track at End of 26

712' all 65# steel

44 Angle Bars
102 Bolts 7/8" x 4"
102 N. L. 7/8
1164 spikes
108 — 6x8x8'
15 6x8x11'
17 6x8x9'
151 6x9'x9'
10 spreader Bars

Siding 171' of Main Line

342'-56# St.

11 Fishpl.
2 cont. Joints
1 Angle Bar
56 Bolts 3/4" x 3 1/2"
56 N-L. 3/4"
98 ties 6 x 8 x 8'
392 spikes

1 Ellis pumper

Green Brae ✓

Spur. 379

1-15 spl. sw. star St. L. 78.2

#10-15-75 # S.R.Fr.

2-8-75 G.R. 228'-75 # St

2-8'-Taper Rails 335.6 56 # St

2 Weber Jts 75/65 174-56 Iron

20.4-65 # Steel

2 Ins. 75 # Jt. 8 Bolts 7/8 × 5 1/4

6 Cont Jts 75 24 Bolts 15/16 × 4 1/8 24 N.L.

3 A.B. 65 # 12 Bolts 7/8 × 4

4 " " 56 12 N.L.

8 F.Pl. 56 48 Bolts 3/4 × 4

48 N.L.

64 sacto Tiopl.

174 Ties 6×8×8

2346 sw. Ties

868 spikes

1 Earth Bumpu

Cerro siding

E.E.

1382

1-15° spl. Sw. Star St. L-78.2

#10-15°-75 S.R.Fr

2-8°-75 G. Rail 870-75# St.

4-8° Tap Rails 75/50 1894-50# St.

24 Ct. Jts 75# 96 Bolts 15/16 x 4 1/4 96 N.L.

4 " " Insul. 16 Bolts 7/8 x 5 1/4

3 A.Bar 65# 12 Bolts 7/8 x 4 12 N.L.

14 A.B. 50
54 F.Pl. 50

272 Bolts 3/4 x 3 1/2

272 N.L.

696 Ties 6x8x8

3132 x 264 spik = 3396

142 Sacto Trop.

2416 Sw. Ties

88 Rail Brace 264 spikes

152 Sacto T.Pl.

1-15° spl. Sw. Star St. 78.2

N-10-13-75# S.R.Fr

2-8°-75 G. Rails

2272 Sw. Ties

✓

Gallinas spur

1771

1 – 15' spl. Sw. Wallace L. 78.2
N 10 – 15' – 75 S.R. Fr.
2 – 8' – 75 # G.R. 233 – 75 # St.
4 Tie Rods 135 – 65 # "
1 – 8' Taper Rail 75/65 3174 – 56 " "
1 Stop plate 75/65 2484' 56 # St.
2 Weber Jts
2 C.t. Jts 75 Ins. 8 Bolts 15/16 × 5 1/4
4 " " 75 = 16 Bolts 15/16 × 4 1/8 16 N.L.
4 R.B. 65 16 " 7/8 × 4" 7/8 16 N.C.

22 F.P.
82 R.B. } 56 4/6 Bolts 3/4 × 3 1/2 680' – 56 Iron
4/6 N.L.
3384 spikes
2764' sw. Ties
790 Ties 6 × 8 × 8
156 Sect. Tie Pl.

2 Rail Braces 6 Spikes
2 pcs 7 × 9 × 10'
16 – 6 × 8 × 8 Ties for Bumper
filled with Bricks

Miller siding

E. End.
1059+52.6 1942'
1-15' spl. sw. Wallace St. L. 78.2
N 10-15-75 sp R.F.
2-8-75 # G.R. 434-75# St.
408.4-65# "
2-8' Taper Rails 75/65 3025-56# "
4 Cont Jts ins. 16 Bolts 15/16 x 5 1/4
12 # 75 = 48 Bolts 7/8 x 4" 24 N.L.
2 Weber Jts
2-8' Taper Rails 75/65 16.6' of 60#
8 2 Ct. Jts 56#
5 F.Pl.
10 AB-65 40 Bolts 7/8 x 4 40 N.L.
18 # 56 4 3/4 x 3 1/2
420 Bolts 3/4 x 3 1/2
420 N.L.
2248 sw. Ties
882 Ties 6 x 8 x 8
276 Sacto T. Pl.
4016 Spikes
W. End 1040+23.1
1-15' spl. Sw. Wallace St L 78.2
N 10-75-15 S.R.F.
2-8'-G.R. 75#
2258 sw. Ties

✓

sept 22-1916

St. Vincent spur

St Vincent Asylum

1082 + 36.7

1532

1-15' spl. sw. Wallace St. L. 78.2

K 10-15' = 75 S.R. Fr. 198-75# St

2-8'-75# G.R. 166-65# "

2700-56# "

4 C.J. Fs 75 16 Bolts 15/16 × 4 1/8 16 N.L.

2 C.J. 75 Ins. 8 Bolts 15/16 × 5 1/4

2320 Sw. Ties.

2 Weber J Fs

1 Hayes D.R.

16 Ties 6 × 6 × 9' Bridge

783 Ties 6 × 8 × 8

186 Rail Brac 558 spikes

46 F.P.
47 A.B. } 56 368 Bolts 3/4 × 3 1/2
368 N.L. 3/4

4 A.B. 65 16 Bolts 7/8 × 4"
16 N.L.

1 Earth Bumper

3368 spikes + 558 = 3926

102 sacto
14 small } T.P.

Miller spur ✓

376

1-15' spl. sw. L.S. St. L. 74.3
#10-10'-60 Rig Fr.
2-10'-60 G.R.

179-65# St
245.8-56# St
327.2-56# Iron

2 Weber Jts

826 spikes
2352 sw. Ties
158 Ties 6x8x8
6 Fish pl. } 48 Bolts 3/4x3 1/2
9 Fish pl. } 48 N.L.
9 A.B. 56 46 Bolts 3/4x3 1/2
3 " 4 65 46 N.L.
2 FPI 60 12 Bolts 7/8x4
12 N.L. 7/8

1 Earth Bumper

Golf

1386 -'

2-15'-spl. Sw. 75 Wall 2

2-10-15'-75 # S.R.F.

4-8-G. Rails 75

4-8' Tap. Rails 75/60

413-75# St

2359-60# St.

L. 78.2

4660 Sw. Ties

640 Ties 6x8x8

2960 spikes

264 sacto Tie pl.

4 Ins. Cont. Jts 16 Bolts 7/8 x 5 1/4

10 Cont. Jts 40 Bolts 15/16 x 4 1/8

40 N.L.

62 A.B.

22 F. Pl.

336 Bolts 3/4 x 3 1/2

336 N.L.

Detour ✓ Oct. 4th 16

1267'

W.E. L. 78.5

1-15' spl. Sw. Wallace St 2534-754 St.

#10-15-75 S.R.F.

2-8' G. Rails 75#

2 Ins C-Jts 8 Bolts 7/8 x 5 1/4

80 Cont. Jts 320 Bolts 7/8 x 4"

2 Wabon Jts 320 N.L.

2 A. Bars

593 Ties 6x8x8 4 Ties 6x8x9

2708 sw. Ties

1166 Tie spl. Sacto

2464' sw. Ties

2792 spikes

Tie End

1-15' spl. sw. Wallace St L. 78.2

#10-15-75 #S.R.F.

2-8' G. Rails 75#

Detour Xover

193'

W.E. 380'-75#.

1-15' spl. Sw. Wallace St. L. 78.3

#10-15'-75 S.R.Fr

2-8'-75 #G. Rails

21 42' sw Ties

2 Ins. C. Jts 8 Bolts 7/8 x 5 1/4

10 Cont Jts 40 " 7/8 x 4"

2 Wabo. Jts 40 N.L 7/8

2 R.B.

7 Ties 6x8x8

2262' sw Ties

139 T. pl.

386 spikes

E E

1-15' spl. Sw. Star St. L 78.0

#10-15'-75 S.R.Fr.

2-8'-75 G. Rails

Escalle Oct 4th 1916

492' 445' in 3rd Rail

404.3 - 60# incl. 2 - 8.3' Tapor Rails 60/56
158.0 56 # Iron
421.7 - 50 # St.

3rd Rail
104 - 60 # St.
13.2 - 56 # St.
137.8 - 50 # Iron
190.0 - 56 # Iron

Length of Tracks San Rafael Yard

No 1	2597.4	9-76.7		
2	640	9-72.4		
3	2049	10-76.6		
4	852	9-73.2		
5	1157.0	10-78.1		
6	595	7½-63.8		
7	688	N9-76.8		
8	408	6½ Fr.		
D Xover	180	N9 F. 73.7	N9 Fr.	73.6
9	551.6	9-73.7		
"A" Xover	180.7	10-78.2	10-78.1	
"C" X "	587.3	W.E. 10-78.3	9-72.6	
"B" X "	185.0	10-78.3	10-78.1	